

03 40



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OIPF

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/029,630

DATE: 01/16/2002
 TIME: 19:37:03

Input Set : A:\Sequencelisting.txt
 Output Set: N:\CRF3\01162002\J029630.raw

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3 <110> APPLICANT: Boehringer Ingelheim Pharma KG
 5 <120> TITLE OF INVENTION: Method for identifying substances which positively
 6 influence inflammatory conditions
 8 <130> FILE REFERENCE: 1/1179
 10 <140> CURRENT APPLICATION NUMBER: US/10/029,630
 11 <141> CURRENT FILING DATE: 2001-12-21
 13 <150> PRIOR APPLICATION NUMBER: US 60/257,856
 14 <151> PRIOR FILING DATE: 2000-12-22
 16 <160> NUMBER OF SEQ ID NOS: 8
 18 <170> SOFTWARE: PatentIn Ver. 2.1
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 21 <211> LENGTH: 63
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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 30 ttt 63
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 35 <212> TYPE: DNA
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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 46 <211> LENGTH: 802
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Homo sapiens
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 52 aggtcaccaa ccagtttctt aaacaattag gtctacatcc taactggcaa ttcgttgatg 120
 53 tatatggaat ggatcctgaa ctccttagca tggtagcaag accagtctgt gcagtcttac 180
 54 ttctctttcc tattacagaa aagtatgaag tattcagaac agaagaggaa.gaaaaaataa 240
 55 aatctcaggg acaagatgtt acatcatcag tatatttcat gaagcaaaca atcagcaatg 300
 56 cctgtggaac aattggactg attcatgcta ttgcaaaca taaagacaag atgcactttg 360
 57 aatctggatc aaccttgaaa aaattcctgg aggaatctgt gtcaatgagc cctgaagaac 420
 58 gagccagata cctggagaac tatgatgcca tccgagttac tcatgagacc agtgcccatg 480
 59 aaggtcagac tgaggcacca agtatagatg agaaagtaga tcttcatttt attgcattag 540
 60 ttcattgtaga tgggcatctc tatgaattag atgggcggaa gccatttcca attaaccatg 600
 61 gtgaaactag tgatgaaaact ttattagagg atgccataga agtttgcaag aagtttatgg 660

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62 agcgcgaccc tgatgaacta agatttaatg cgattgctct ttctgcagca tagcttgta 720
 63 ataatggaaa caccaaaaac tgtattatatt gcaactaaat tttctctgcc catacactaa 780
 64 ctcaaaaatt ttgatatttt cc 802

67 <210> SEQ ID NO: 4

68 <211> LENGTH: 230

69 <212> TYPE: PRT

70 <213> ORGANISM: Homo sapiens

72 <400> SEQUENCE: 4

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 74 1 5 10 15
 76 Asn Gln Phe Leu Lys Gln Leu Gly Leu His Pro Asn Trp Gln Phe Val
 77 20 25 30
 79 Asp Val Tyr Gly Met Asp Pro Glu Leu Leu Ser Met Val Pro Arg Pro
 80 35 40 45
 82 Val Cys Ala Val Leu Leu Leu Phe Pro Ile Thr Glu Lys Tyr Glu Val
 83 50 55 60
 85 Phe Arg Thr Glu Glu Glu Glu Lys Ile Lys Ser Gln Gly Gln Asp Val
 86 65 70 75 80
 88 Thr Ser Ser Val Tyr Phe Met Lys Gln Thr Ile Ser Asn Ala Cys Gly
 89 85 90 95
 91 Thr Ile Gly Leu Ile His Ala Ile Ala Asn Asn Lys Asp Lys Met His
 92 100 105 110
 94 Phe Glu Ser Gly Ser Thr Leu Lys Phe Leu Glu Glu Ser Val Ser
 95 115 120 125
 97 Met Ser Pro Glu Glu Arg Ala Arg Tyr Leu Glu Asn Tyr Asp Ala Ile
 98 130 135 140
 100 Arg Val Thr His Glu Thr Ser Ala His Glu Gly Gln Thr Glu Ala Pro
 101 145 150 155 160
 103 Ser Ile Asp Glu Lys Val Asp Leu His Phe Ile Ala Leu Val His Val
 104 165 170 175
 106 Asp Gly His Leu Tyr Glu Leu Asp Gly Arg Lys Pro Phe Pro Ile Asn
 107 180 185 190
 109 His Gly Glu Thr Ser Asp Glu Thr Leu Leu Glu Asp Ala Ile Glu Val
 110 195 200 205
 112 Cys Lys Lys Phe Met Glu Arg Asp Pro Asp Glu Leu Arg Phe Asn Ala
 113 210 215 220
 115 Ile Ala Leu Ser Ala Ala
 116 225 230

119 <210> SEQ ID NO: 5

120 <211> LENGTH: 50

121 <212> TYPE: DNA

122 <213> ORGANISM: Artificial Sequence

124 <220> FEATURE:

125 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer

127 <400> SEQUENCE: 5

128 ggggacaagt ttgtacaaaa aagcaggcta tggagggtca acgctggctg 50

131 <210> SEQ ID NO: 6

132 <211> LENGTH: 50

133 <212> TYPE: DNA

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136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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144 <211> LENGTH: 866
145 <212> TYPE: DNA
146 <213> ORGANISM: Homo sapiens
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150 cagattgaat atgctttggc tgctgtagct ggaggagccc cgtccgtggg aattaaagct 120
151 gcaaatggtg tgggtattagc aactgagaaa aaacagaaat ccattctgta tgatgagcga 180
152 agtgtagaca aagtagaacc aattaccaag catatagggt tgggtgtacag tggcatgggc 240
153 cccgattaca gagtgcttgt gcacagagct cgaaaactag ctcaacaata ctatcttgtg 300
154 taccaagaac ccattcctac agctcagctg gtacagagag tagcttctgt gatgcaagaa 360
155 tatactcagt caggtggtgt tcgtccattt ggagtttctt tacttatttg tggttggaat 420
156 gagggacgac catattttatt tcagtcagat ccactctggag cttactttgc ctggaaagct 480
157 acagcaatgg gaaagaacta tgtgaatggg aagactttcc ttgagaaaag atataatgaa 540
158 gatctggaac ttgaagatgc cattcataca gccatcttaa ccctaaagga aagctttgaa 600
159 gggcaaatga cagaggataa catagaagtt ggaatctgca atgaagctgg atttaggagg 660
160 cttactccaa ctgaagttaa ggattacttg gctgccatag cataacaatg aagtgactga 720
161 aaaatccaga atttcagata atctatctac ttaaacaatg ttaaagtatg ttttgttttg 780
162 cagacttttt gcatacttat ttctacatgg tttaaatacga ctgtttttta aatgacactt 840
163 ataaatccta ataaactgtt aaaccc                                866
166 <210> SEQ ID NO: 8
167 <211> LENGTH: 234
168 <212> TYPE: PRT
169 <213> ORGANISM: Homo sapiens
171 <400> SEQUENCE: 8
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175 Gly Lys Leu Val Gln Ile Glu Tyr Ala Leu Ala Ala Val Ala Gly Gly
176              20              25              30
178 Ala Pro Ser Val Gly Ile Lys Ala Ala Asn Gly Val Val Leu Ala Thr
179              35              40              45
181 Glu Lys Lys Gln Lys Ser Ile Leu Tyr Asp Glu Arg Ser Val His Lys
182              50              55              60
184 Val Glu Pro Ile Thr Lys His Ile Gly Leu Val Tyr Ser Gly Met Gly
185   65              70              75              80
187 Pro Asp Tyr Arg Val Leu Val His Arg Ala Arg Lys Leu Ala Gln Gln
188              85              90              95
190 Tyr Tyr Leu Val Tyr Gln Glu Pro Ile Pro Thr Ala Gln Leu Val Gln
191              100             105             110
193 Arg Val Ala Ser Val Met Gln Glu Tyr Thr Gln Ser Gly Gly Val Arg
194              115             120             125
196 Pro Phe Gly Val Ser Leu Leu Ile Cys Gly Trp Asn Glu Gly Arg Pro
197              130             135             140
199 Tyr Leu Phe Gln Ser Asp Pro Ser Gly Ala Tyr Phe Ala Trp Lys Ala

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200 145                      150                      155                      160
202 Thr Ala Met Gly Lys Asn Tyr Val Asn Gly Lys Thr Phe Leu Glu Lys
203                      165                      170                      175
205 Arg Tyr Asn Glu Asp Leu Glu Leu Glu Asp Ala Ile His Thr Ala Ile
206                      180                      185                      190
208 Leu Thr Leu Lys Glu Ser Phe Glu Gly Gln Met Thr Glu Asp Asn Ile
209                      195                      200                      205
211 Glu Val Gly Ile Cys Asn Glu Ala Gly Phe Arg Arg Leu Thr Pro Thr
212                      210                      215                      220
214 Glu Val Lys Asp Tyr Leu Ala Ala Ile Ala
215 225                      230

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/029,630

DATE: 01/16/2002

TIME: 19:37:04

Input Set : A:\Sequencelisting.txt

Output Set: N:\CRF3\01162002\J029630.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date